



Science

More than 3,500 scientists worldwide use Fermilab and its accelerators, detectors and computers for their research. About 2,600 researchers from 44 countries collaborate on experiments at Fermilab, keeping the United States at the leading edge of the international field of particle physics.

Fermilab produces the world's most intense beam of high-energy neutrinos, particles that may hold the key to understanding why the universe is made of matter.

Scientists from Fermilab and other U.S. institutions played key roles in the discovery of the Higgs particle at the Large Hadron Collider. They now are upgrading the LHC experiments to take data at higher energy.

Using the cosmos as a laboratory, Fermilab scientists explore dark matter and dark energy, which constitute 96 percent of the universe

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